

Example AE Internal Clearance Process

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graph TD
    subgraph External_Staff [External Consultant/Eng/PMC/IE]
        P1[Provide Input]
    end

    subgraph AE_Tech [AE Technical Staff]
        P2[Provide input or clearance]
        P3[Compile edits and comments]
        D1{External input needed?}
    end

    subgraph Document_Owner [Document Owner]
        S1([Start AE Review/Clearance Process])
        P4[Determine reviewers and approvals required per AE clearance matrix and policies]
        P5[/Finalize technical edits and feedback; populate clearance sheet/]
        D2{Procurement, financial, or legal input/clearance required?}
        P6[/Finalize procurement, financial and legal edits and feedback; populate clearance sheet/]
        P7[Final Approved Document Proceeds]
        E1([End Review Process])
    end

    subgraph Procurement [Procurement - AE/PA]
        P8[Provide input or clearance, verify PP, PPG, CAMM, POM, procurement guidance, if applicable]
    end

    subgraph Finance [Finance AE/FA]
        P9[Provide input or clearance, verify FAP, QDRP, financial guidance, if applicable]
    end

    subgraph AE_Legal [AE Legal]
        P10[Provide input or clearance and ensure legal compliance, if applicable]
    end

    subgraph AE_Lead_Approver [AE Lead/Approver]
        P11[/Review final document and approve or reject document, as applicable/]
        D3{Approve or Reject}
        D4{MCC No-Objection required?}
        D5{AE Board Approval required?}
    end

    subgraph AE_POC [AE POC]
        P12[Send AE Internally Approved Document for No-Objection]
        P13[Approved with MCC No-Objection (1)]
        P14[Send final approved document to MCC, if MCC No-Objection provided]
    end

    subgraph AE_Board [AE Board]
        D6{MCC No-Objection or Objection}
        D7{Board Approve or Reject}
    end

    S1 --> P4
    P4 --> P2
    P2 --> D1
    D1 -- Yes --> P1
    P1 --> P3
    P3 --> D1
    D1 -- No --> P5
    P5 --> D2
    D2 -- Yes --> P8
    D2 -- No --> P9
    P8 --> P10
    P9 --> P10
    P10 --> P11
    P11 --> D3
    D3 -- Reject --> P2
    D3 -- Approve --> D4
    D4 -- Yes --> P12
    P12 --> D6
    D6 -- Objection --> P11
    D6 -- No-Objection --> P13
    P13 --> D5
    D5 -- Yes --> P14
    P14 --> D7
    D5 -- No --> D7
    D7 -- Approve --> P7
    D7 -- Reject --> P11
    P7 --> E1
  
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Legend:

- Process
- ◆ Decision
- Subprocess
- Start/End
- Document
- ▬▬▬ Data

Notes:

(1) If MCC provides additional feedback with its No-Objection, the document should go to the document owner to coordinate consideration of the comments prior to going to AE Board.